

REMARKS

Favorable reconsideration of this application in light of the following discussion is respectfully requested.

The present application has been allowed as indicated in the Notice of Allowance of September 11, 2007. However, Applicants want to re-open prosecution of this case, and therefore the present Amendment is filed together with a Request for Continued Examination (RCE).

Claims 33-48 are currently active in this case. Claims 1-16 were cancelled by a previous amendment. The present Amendment cancels Claims 17-32 without prejudice or disclaimer, and adds new Claims 33-48 without introducing any new matter.

In the Office Action dated February 2, 2007, the drawings have been objected to under 37 C.F.R. § 1.83(a); Claims 17 and 25 have been objected to as not complying with U.S. patent practice; Claims 17-32 have been rejected under 35 U.S.C. § 112, second paragraph, as indefinite; Claims 17-20 and 25-29 have been rejected under 35 U.S.C. § 102(b) as anticipated by Nagy (U.S. Patent No. 6,191,746); Claim 22 has been rejected under 35 U.S.C. § 103(a) as unpatentable over Nagy in view of Epperson (U.S. Patent No. 6,567,647); Claims 23-24 and 31-32 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Nagy in view of Sauer (U.S. Patent No. 6,320,276); and Claim 21 has been indicated as being allowable if rewritten in independent form and to overcome the rejections under 35 U.S.C. § 112, second paragraph.

In a previous response, the objections to the drawings have been addressed. Applicants therefore respectfully submit that this objection is now moot.

To correct minor formalities, to better comply with U.S. claim drafting practice, and to address the objections and the rejection under 35 U.S.C. § 112, second paragraph of the

claims, Claims 17-32 have been cancelled without prejudice or disclaimer, and new Claims 33-48 are presented. New Claims 33-48 find non-limiting support in Applicants' disclosure as originally filed, for example in at least Figs. 1-2, and the corresponding passages of the specification. No new matter has been added.

In response to the rejections of Claims 17-21 and 23-32 as formed in the February 2, 2007 Office Action under 35 U.S.C. §§ 102(b) and 103(a), Applicants respectfully request reconsideration of these rejections and traverses the rejections, as discussed next.

Briefly summarizing, Applicants' new Claim 32 is directed to an antenna glazing for automobiles. The antenna glazing includes, *inter alia*: an electrically conducting cladding extending over a surface of the glazing, the cladding serving as antenna element; and a coupling electrode including external connections and a wire, the electrode being capacitively coupled to the cladding through an insulating layer, wherein the wire includes two ends electrically connected with the external connections, the two ends located at the edge zone, and ***the wire is arranged such that one end of the two ends is located at the edge zone, is conducted over the surface covered by the cladding, and is returned to the edge zone by forming at least one loop.***

Turning now to the applied references, Nagy is directed to a frequency-modulation diversity feed system 54 for a solar-ray antenna, that includes a conductive patch element 54 for capacitive coupling with an antenna 10 on the windshield. (Nagy, Abstract, col. 4, ll. 47-50.) Nagy clearly explains that the patch element 54 is a 2"x2" square-sized layer. (Id., col. 4, 51-52.) Nagy's patch is a unipolar element that picks up a signal voltage from one polarity of the coaxial feeding cable, which can clearly be seen from Nagy's Fig. 2. In this regard, Nagy explains "[a] coaxial cable 56 including an inner conductor 58 connected to the patch 54 and an outer conductor 60 connected to the vehicle ground is provided to connect the feed 52 to

the diversity circuit.” Accordingly, Nagy at least fails to teach a wire arranged such that one end of the two ends is located at the edge zone, is conducted over the surface covered by the cladding, and is returned to the edge zone by forming at least one loop, as required by Applicants’ new Claim 33.

The reference Sauer is directed to a window with an electrically conductive layer 5, that is capacitively coupled with a coupling electrode 9 that is formed by cables including thin wires 10. (Sauer, Abstract, Figs. 1 and 4.) Sauer’s wires 10 include three metal wires arranged in parallel, commonly connected to one electrode 9. (Sauer, col. 3, ll. 20-24.) However, Sauer is clearly silent of features found in Applicants’ new Claim 33, related to arrangement of the wire with two terminals, as explained above. And Sauer’s wires do not form a loop.

The remaining references Nakase and Epperson fail to remedy the deficiencies of Nagy and/or Sauer with relationship to the features of the wire, even if we assume that the combination of these references is proper.

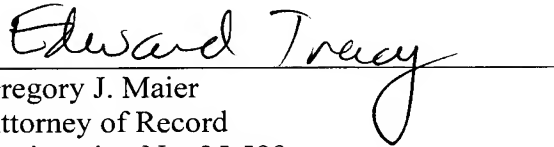
Therefore, even if the combination of Nagy, Sauer, Nakase, and/or Epperson is assumed to be proper, the cited passages of the combination fail to teach every element of Applicants’ new independent Claim 33. Specifically, the combination fails at least to teach the wire forming a loop. Accordingly, Applicants respectfully traverse, and request reconsideration of, this rejection based on these references.

Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in condition for formal Allowance. A Notice of Allowance for Claims 33-48 is earnestly solicited.

Should the Examiner deem that any further action is necessary to place this application in even better form for allowance, the Examiner is encouraged to contact Applicants' undersigned.

Respectfully submitted,

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